

INTERNATIONAL SEARCH REPORT

PCT/GB2005/000555

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B01D46/52 B29C70/76		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC 7 B01D A62B B29C		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 078 036 A (KEEFER ET AL) 7 March 1978 (1978-03-07) the whole document	1-13
X	DE 43 22 226 A1 (TEIPEL, ULRICH, 33758 SCHLOS HOLTE-STUKENBROCK, DE) 12 January 1995 (1995-01-12) column 3, line 5 - line 22 figure 3	1-13
X	US 6 045 600 A (MICHAELIS ET AL) 4 April 2000 (2000-04-04) the whole document	1-13
X	FR 2 140 536 A (NORIT NV) 19 January 1973 (1973-01-19) the whole document	1-13
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *Z* document member of the same patent family		
Date of the actual completion of the international search 8 August 2005		Date of mailing of the international search report 16/08/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Hilt, D

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DE 39 25 511 C1 (HELSA-WERKE HELMUT SANDLER GMBH & CO KG, 8586 GEFREES, DE) 9 August 1990 (1990-08-09) the whole document</p> <p>-----</p>	1-13

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 4078036	A	07-03-1978	NONE		
DE 4322226	A1	12-01-1995	NONE		
US 6045600	A	04-04-2000	DE	19736267 C1	03-12-1998
			US	6165403 A	26-12-2000
FR 2140536	A	19-01-1973	DE	2128316 A1	28-12-1972
			FR	2140536 A1	19-01-1973
			IT	956328 B	10-10-1973
			NL	7206734 A	11-12-1972
DE 3925511	C1	09-08-1990	NONE		